

Anti-I-309/CCL1 Antibody Picoband®

Catalog Number: PA1525

About CCL1

CCL1, Chemokine (C-C motif) ligand 1, is one of several cytokine genes clustered on the q-arm of chromosome 17. Cytokines are a family of secreted proteins involved in immunoregulatory and inflammatory processes. The protein encoded by this gene is structurally related to the CXC subfamily of cytokines. Members of this subfamily are characterized by two cysteines separated by a single amino acid. This cytokine is secreted by activated T cells and displays chemotactic activity for monocytes but not for neutrophils. It binds to the chemokine receptor CCR8.

Overview

Product Name	Anti-I-309/CCL1 Antibody Picoband®
Reactive Species	Human
Description	Boster Bio Anti-I-309/CCL1 Antibody catalog # PA1525. Tested in WB applications. This antibody reacts with Human. The brand Picoband indicates this is a premium antibody that guarantees superior quality, high affinity, and strong signals with minimal background in Western blot applications. Only our best-performing antibodies are designated as Picoband, ensuring unmatched performance.
Application	WB
Clonality	Polyclonal
Formulation	Each vial contains antibody formulated with stabilizing components, 0.9mg NaCl, 0.2mg Na ₂ HPO ₄ , 0.05mg Thimerosal, 0.05mg NaN ₃ . *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year from date of receipt. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for six months. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P22362

Technical Details

Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human I-309.
Recommended Detection Systems	Boster recommends Enhanced Chemiluminescent Kit with anti-Rabbit IgG (EK1002) for Western blot.
Cross Reactivity	No cross-reactivity with other proteins
Isotype	Rabbit IgG

Form	Lyophilized
Concentration	Adding 0.2 ml of distilled water will yield a concentration of 500 ug/ml.
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 0.1-0.5ug/ml, Human

Anti-I-309/CCL1 Antibody Picoband® (PA1525) Images



Anti-I-309 antibody, PA1525, Western blotting All lanes: Anti I-309 (PA1525) at 0.5ug/ml Lane 1: SCG Whole Cell Lysate at 40ug Lane 2: COLO320 Whole Cell Lysate at 40ug Lane 3: JURKAT Whole Cell Lysate at 40ug Predicted bind size: 11KD Observed bind size: 18KD

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